

0956341-092701
T02369 T33650

I CLAIM

1. A computer program product comprising a computer program operable to control a server computer, said computer program comprising:
 - (i) address provision logic operable to control said server computer to provide an address for accessing a network to a client computer, in response to a request for an address from said client computer;
 - (ii) token validation logic operable in response to said provision of said address to control said server computer to contact said client computer at said address and to detect a presence of a predefined token on said client computer.
2. A computer program product as claimed in claim 1, wherein said token validation logic is operable to control said server computer to check whether said detected predefined token is valid.
3. A computer program product as claimed in claim 2, wherein said token validation logic is operable to control said server computer to revoke said address from said client computer if said token is not detected or is not valid.
4. A computer program product as claimed in claim 1, wherein said token validation logic is operable to control said server computer to record machine data from said client computer if said token is not detected.
5. A computer program product as claimed in claim 1, wherein said token validation logic is operable to control said server computer to signal to said client computer that access has been denied if said token is not detected.
6. A computer program product as claimed in claim 1, wherein said predefined token indicates the presence of software allowing remote configuration of said client computer.
7. A computer program product as claimed in claim 6, wherein said token validation logic is operable to control said server computer to install said remote configuration software on said client computer if said token is not detected.

8. A computer program product as claimed in claim 1, wherein said predefined token indicates the presence of anti virus software on said client computer.
9. A computer program product as claimed in claim 1, wherein said server computer comprises a DHCP server and said address comprises an IP address.
10. A computer program product as claimed in claim 1, wherein said address provision logic is operable to control said server computer to request an address from a further server computer and to provide said address to said client computer.
11. A computer program product as claimed in claim 11, wherein said further server computer is a DHCP server and said address comprises an IP address.
12. A computer program product as claimed in claim 1, wherein said predefined token comprises a computer file or files.
13. A computer program product as claimed in claim 1, wherein said predefined token comprises a smart card.
14. A computer program product as claimed in claim 1, wherein said predefined token comprises data identifying a hardware component of said client computer.
15. A method of controlling a server computer, said method comprising the following steps:
 - (i) providing an address for accessing a network from said server computer to a client computer, in response to a request for an address from said client computer;
 - (ii) in response to said provision of said address, contacting said client computer with said server computer at said address and detecting a presence of a predefined token on said client computer.
16. A method of controlling a server computer as claimed in claim 15, said method further comprising the step of checking whether said detected predefined token is valid.

17. A method of controlling a server computer as claimed in claim 15, said method further comprising the step of revoking said address from said client computer if said token is not detected or is not valid.
18. A method of controlling a server computer as claimed in claim 15, said method further comprising the step of recording machine data on said server computer from said client computer if said token is not detected.
19. A method of controlling a server computer as claimed in claim 15, said method further comprising the step of signalling from said server computer to said client computer that access has been denied if said token is not detected.
20. A method of controlling a server computer as claimed in claim 15, wherein said predefined token indicates the presence of software allowing remote configuration of said client computer.
21. A method of controlling a server computer as claimed in claim 20 said method further comprising the step of installing said remote configuration software on said client computer if said token is not detected.
22. A method of controlling a server computer as claimed in claim 15, wherein said predefined token indicates the presence of anti virus software on said client computer.
23. A method of controlling a server computer as claimed in claim 15, wherein said server computer comprises a DHCP server and said address comprises an IP address.
24. A method of controlling a server computer as claimed in claim 15, said method further comprising the step of requesting an address from a further server computer and providing said address to said client computer.

25. A method of controlling a server computer as claimed in claim 24, wherein said further server computer is a DHCP server and said address comprises an IP address.
26. A method of controlling a server computer as claimed in claim 15, wherein said predefined token comprises a computer file or files.
27. A method of controlling a server computer as claimed in claim 15, wherein said predefined token comprises a smart card.
28. A method of controlling a server computer as claimed in claim 15, wherein said predefined token comprises data identifying a hardware component of said client computer.
29. A server computer comprising:
 - an address provider operable to provide an address for accessing a network to a client computer, in response to a request for an address from said client computer;
 - a token validator operable in response to said provision of said address to contact said client computer at said address and to detect a presence of a predefined token on said client computer.
30. A server computer according to claim 29, wherein said token validator is operable to control said server computer to check whether said detected predefined token is valid.
31. A server computer according to claim 30, wherein said token validator is operable to revoke said address from said client computer if said token is not detected or is not valid.
32. A server computer according to claim 29, wherein said token validator is operable to record machine data from said client computer if said token is not detected.

33. A server computer according to claim 29, wherein said token validator is operable to signal to said client computer that access has been denied if said token is not detected.
34. A server computer according to claim 29, wherein said predefined token indicates the presence of software allowing remote configuration of said client computer.
35. A server computer according to claim 34, wherein said token validator is operable to install said remote configuration software on said client computer if said token is not detected.
36. A server computer according to claim 29, wherein said predefined token indicates the presence of anti virus software on said client computer.
37. A server computer according to claim 29, wherein said server computer comprises a DHCP server and said address comprises an IP address.
38. A server computer according to claim 29, wherein said address provider is operable to request an address from a further server computer and to provide said address to said client computer.
39. A server computer according to claim 38, wherein said further server computer is a DHCP server and said address comprises an IP address.
40. A server computer according to claim 29, wherein said predefined token comprises a computer file or files.
41. A server computer according to claim 29, wherein said predefined token comprises a smart card.
42. A server computer according to claim 29, wherein said predefined token comprises data identifying a hardware component of said client computer.

43. A method of requesting an address from a server computer for a client computer, comprising the steps of:

- requesting an address from said server computer,
- receiving an address from said server computer;
- receiving a token validation request from said server computer;
- transmitting details of any token stored on said client computer to said server computer.

44. A method as claimed in claim 43, said method further comprising the step of transmitting machine data about said client computer to said server computer in response to a request for said data from said server computer.

45. A method as claimed in claim 43, wherein said predefined token indicates the presence of software on said client computer allowing remote configuration of said client computer.

46. A method as claimed in claim 45, said method further comprising the step of installing said remote configuration software on said client computer from said server computer in response to said server computer not detecting said token.

47. A method as claimed in claim 43, wherein said predefined token indicates the presence of anti virus software on said client computer.

48. A method as claimed in claim 43, wherein said server computer comprises a DHCP server and said address comprises an IP address.

49. A method as claimed in claim 43, wherein said predefined token comprises a computer file or files.

50. A method as claimed in claim 43, wherein said predefined token comprises a smart card.

51. A method as claimed in claim 43, wherein said predefined token comprises data identifying a hardware component of said client computer.